Author's response to reviews

Title: Expression of circulating miR-486 and miR-150 in patients with acute myocardial infarction

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Author's response to reviews: see over
Dear Editor:

We would like to submit the enclosed manuscript entitled “Expression of circulating miR-486 and miR-150 in patients with acute myocardial infarction”, which we wish to be considered for publication in “BMC Cardiovascular Disorders”. No conflict of interest exits in the submission of this manuscript, and manuscript is approved by all authors for publication.

Acute myocardial infarction (AMI) is one of the most frequently occurring cardiovascular diseases. Prompt diagnosis is important for the patients with AMI. Many researches indicate miRNAs may be excellent candidate diagnostic and prognostic biomarkers of various diseases. In this manuscript, we measured the levels of circulating miR-486 and miR-150 in 110 AMI patients and 110 healthy adults. Results showed that the levels of miR-486 and miR-150 were significantly higher in AMI patients than in healthy controls. Receiver operating characteristic (ROC) curve analyses indicated that the two plasma miRNAs were of significant diagnostic value for AMI, especially NSTEMI. Our results indicated that the levels of circulating miR-486 and miR-150 are associated with AMI and the two miRNAs may be novel and powerful biomarkers for AMI, especially for NSTEMI. I hope this paper is suitable for “BMC Cardiovascular Disorders”.

The following is a list of possible reviewers for your consideration:

1) Name: Congxin Huang; E-mail: Huangcongxin@vip.163.com; Address: Department of Cardiology, Renmin Hospital of Wuhan University, Wuhan City 430060, China;

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We deeply appreciate your consideration of our manuscript, and we look forward to receiving comments from the reviewers. If you have any queries, please don’t hesitate to contact me at the address below.

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Thank you and best regards.

Yours sincerely,

Li Li